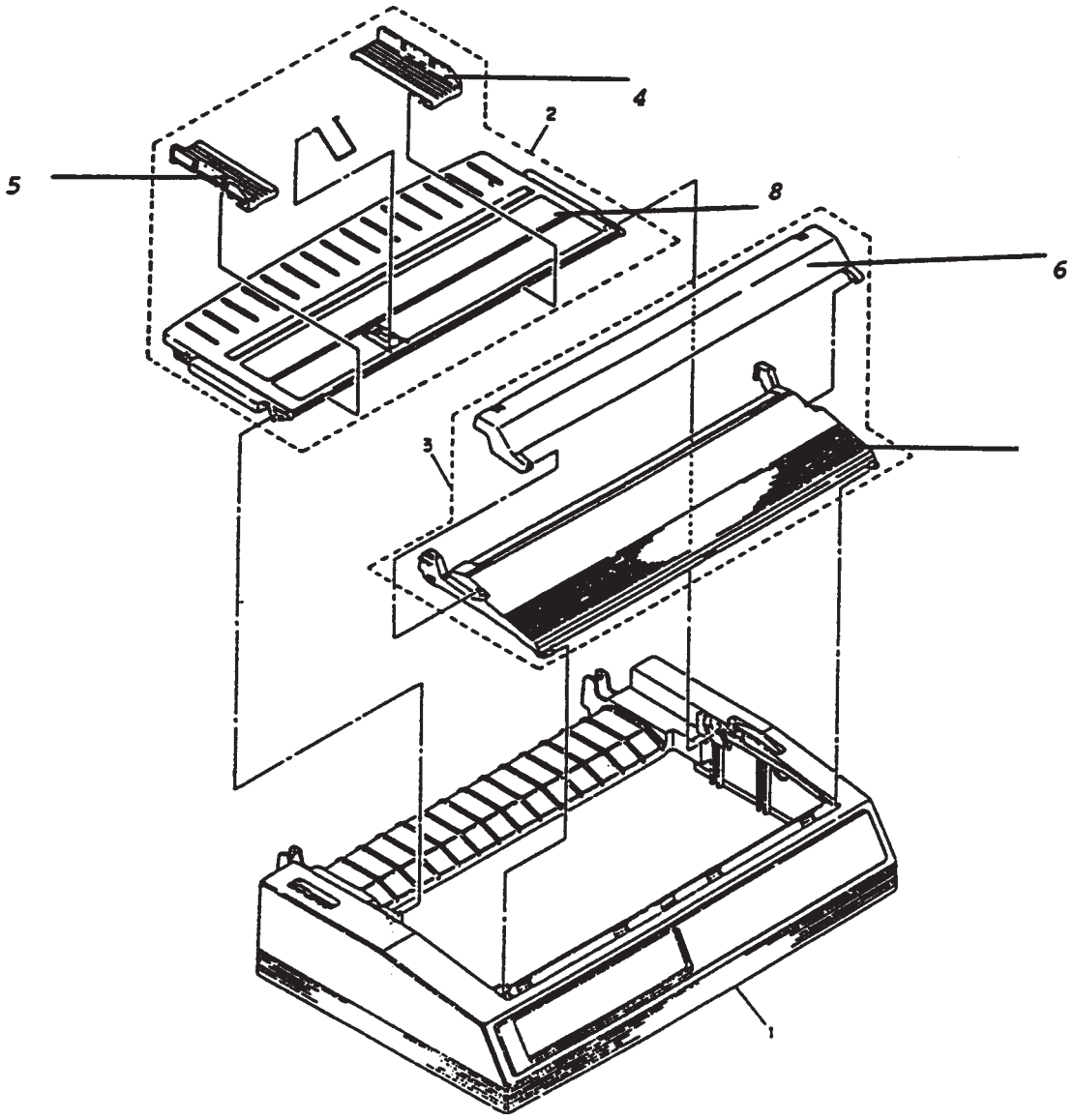
ERSATZTEILLISTE
ML 590/1

M-OSD-10007-11

ERSATZTEILLISTE ML 590/1

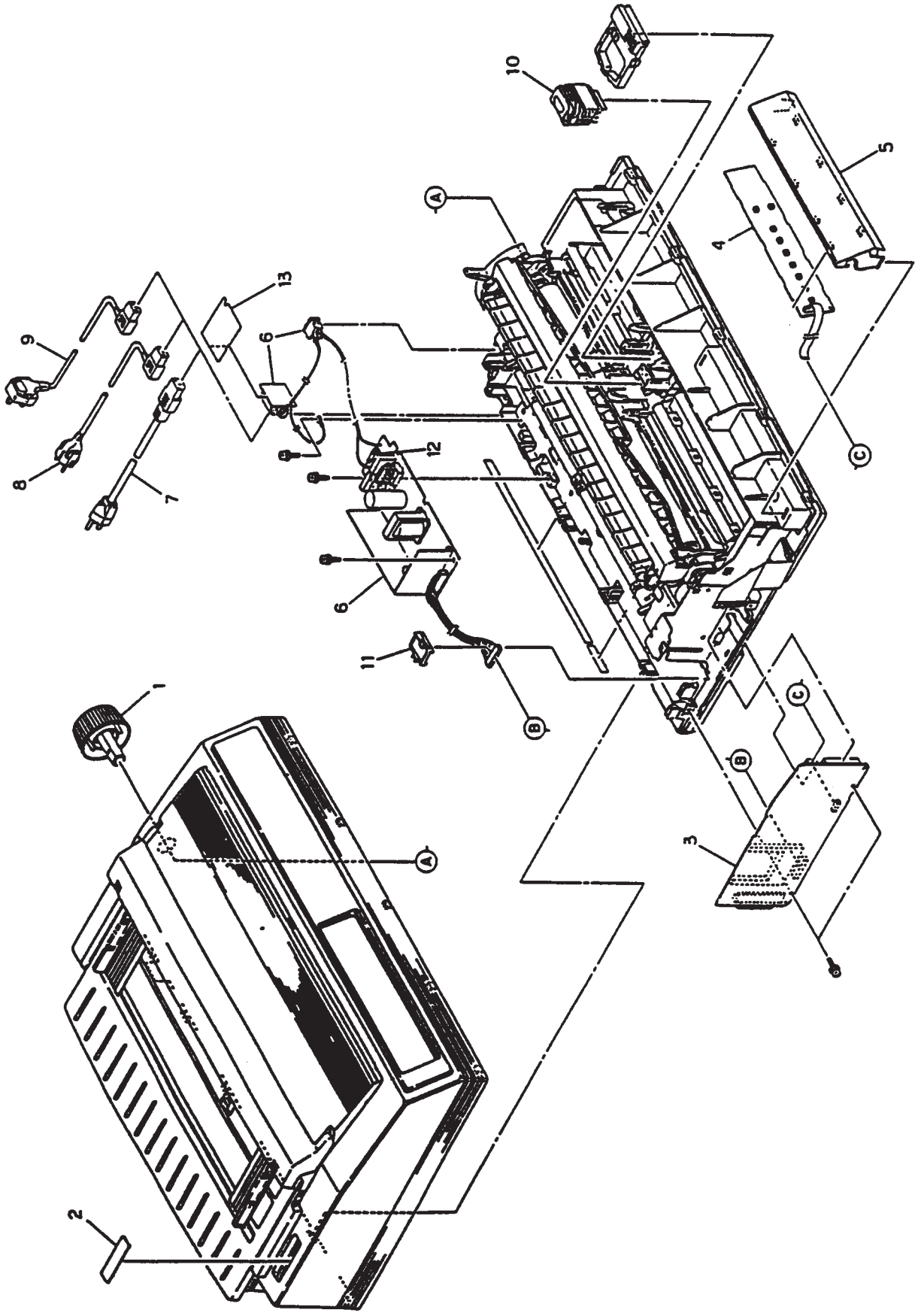
ZEICHNUNG 1 - DRUCKER ABDECKUNGEN



LISTE 1 - DRUCKER ABDECKUNGEN

NR.	BEZEICHNUNG	BESTELL-NR.	BEMERKUNG
1	UPPER COVER (N)	1PP4094-6501P3	ML590
	UPPER COVER (W)	1PP4094-7201P3	ML591
2	SHEET GUIDE ASSY (N) (ENTHÄLT NR. 4, 5, 8)	1PA4094-7305G2	ML590
	SHEET GUIDE ASSY (W) (ENTHÄLT NR. 4, 5, 8)	1PA4094-7308G2	ML591
3	ACCESS COVER ASSY (N) (ENTHÄLT NR. 6 + 7)	2PA4094-7381G1	ML590
	ACCESS COVER ASSY (W) (ENTHÄLT NR. 6 + 7)	2PA4094-7382G1	ML591
4	GUIDE (R)	2PP4016-4519P27	
5	GUIDE (L)	2PP4016-4518P27	
6	ACCOUSTIC COVER (N)	1PP4094-6504P2	ML590
	ACCOUSTIC COVER (W)	1PP4094-7204P2	ML591
7	ACCESS COVER (N)	2PP4128-1001G1	ML590
	ACCESS COVER (W)	2PP4128-1002G1	ML591
8	SHEET GUIDE (N)	1PP4094-6502P2	ML590
	SHEET GUIDE (W)	1PP4094-7202P2	ML591

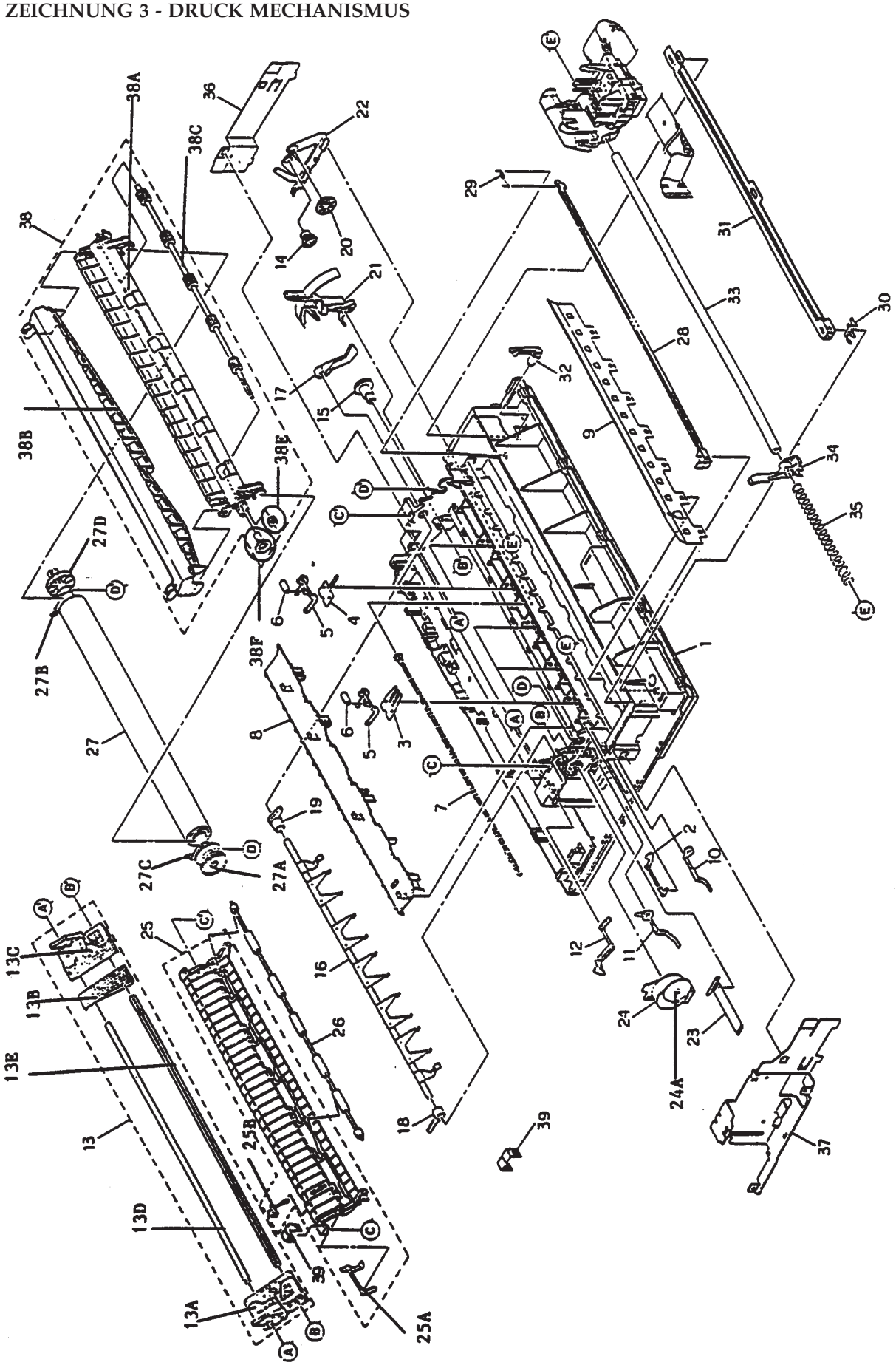
ZEICHNUNG 2 - DRUCKEREINHEIT



LISTE 2 - DRUCKEREINHEIT

NR.	BEZEICHNUNG	BESTELL-NR.	BEMERKUNG
1	PLATEN KNOB	2PP4094-6507P3	
2	BLANK COVER (A) FOR IC CARD	3PP4094-6505P2	
3	AKUK PCB (W/O ROM)	4YA4042-1527G401	
4	LEOP-PCB (OPERATION PANEL)	4YA4042-1516G1	
5	OPERATION PANEL	3PP4025-3670G3	
	OPERATION PANEL SHEET	2PB4025-3448P1	
6	POWER SUPPLY ASSY 230/240V	4YB4049-1708P3	ML590
	POWER SUPPLY ASSY 230/240V	4YB4049-1708P4	ML591
	POWER SUPPLY ASSY 120V	4YB4049-1707P1	ML590
	POWER SUPPLY ASSY 120V	4YB4049-1707P2	ML591
7	AC CORD FOR 120V	3YS4011-1026P1	
8	AC CORD FOR 230V	3YS4011-1265P1	
9	AC CORD FOR 240V	3YS4011-1268P1	
10	PRINT HEAD	4YA4023-2601G1	
11	CORD CLAMP	4PP4025-3621P1	
12	FUSE	4YB4021-1146P1	
	FUSE (2.5 A) FOR 120V	540A2068T2252	
	FUSE (GGS5)	540A2036M1502	
13	CORD COVER	4PP4025-3671P1	

ZEICHNUNG 3 - DRUCK MECHANISMUS

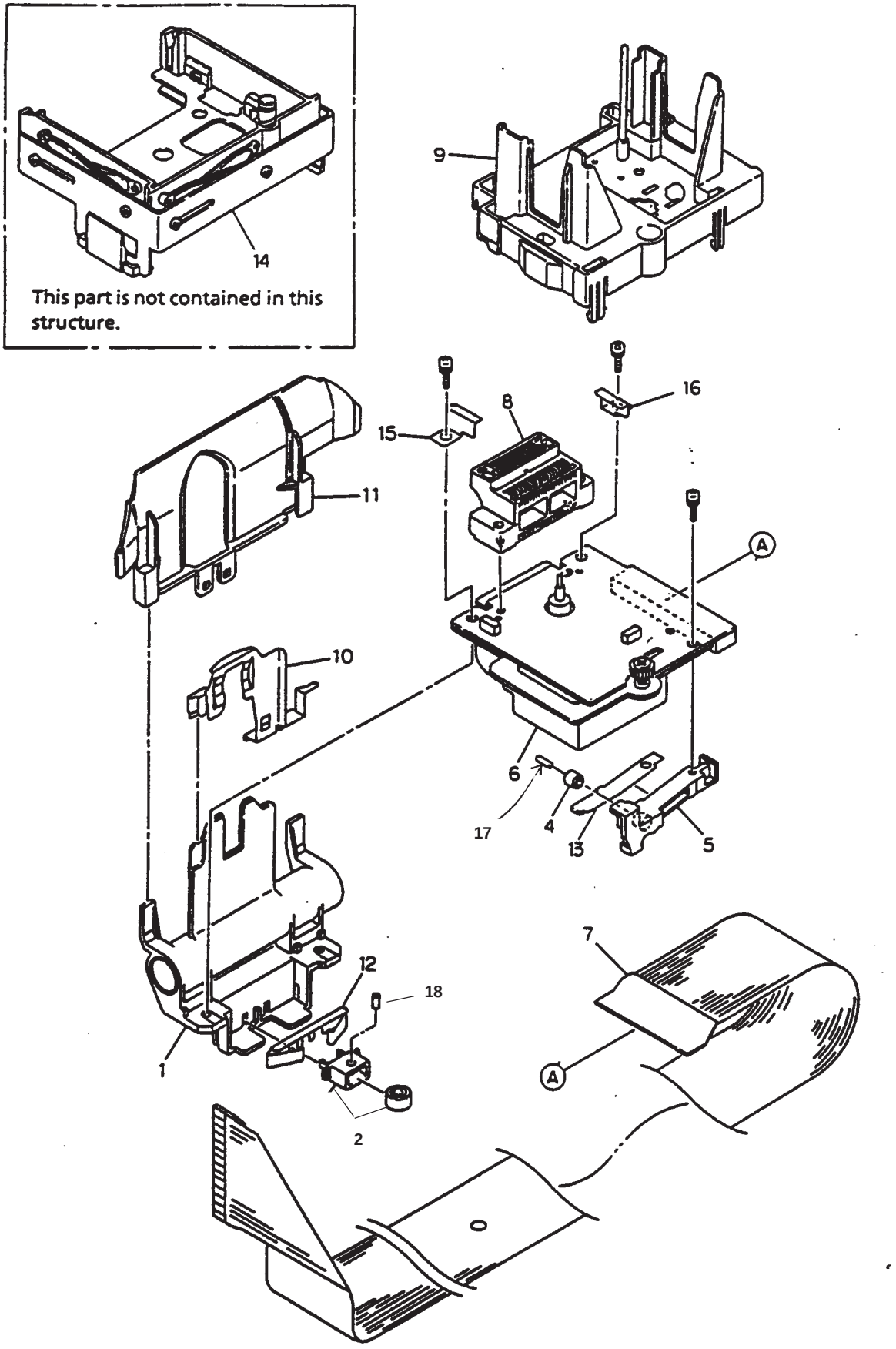


LISTE 3 - DRUCK MECHANISMUS

NR.	BEZEICHNUNG	BESTELL-NR.	BEMERKUNG
1	MAIN FRAME (N)	3PA4025-3302G1	ML590
	MAIN FRAME (W)	3PA4025-3502G1	ML591
2	BOTTOM PAPER END LEVER	3PP4025-3315P1	
3	FRONT PRESSURE SPRING	4PP4025-3316P1	
4	FRONT PRESSURE SPRING (W)	4PP4025-3324P1	ML591
5	FRONT ROLLER HOLDER	4PP4025-3317P1	
6	FRONT PRESSURE ROLLER	4PP4025-3325P1	
7	FRONT RELEASE GEAR SHAFT N	3PP4025-3318P1	ML590
	FRONT RELEASE GEAR SHAFT W	3PP4025-3505P1	ML591
8	PAPER PAN (N)	1PP4025-3319P2	ML590
	PAPER PAN (W)	1PP4025-3506P2	ML591
9	LEAF SPRING (N)	3PP4025-3320P1	ML590
	LEAF SPRING (W)	3PP4025-3507P1	ML591
10	BOTTOM SENSOR LEVER	3PP4025-3322P1	
11	REAR SENSOR LEVER	3PP4025-3321P1	
12	SENSOR LEVER FOR CSF	4PP4025-3323P1	
13	TRACTOR ASSY (N)	3PA4025-3330G1	ML590
	TRACTOR ASSY (W)	3PA4025-3330G2	ML591
13A	TRACTOR FRAME ASSY (L)	4PA4025-3333G1	
13B	SHEET GUIDE	4PP4025-2653P1	
13C	TRACTOR FRAME ASSY (R)	4PA4025-3331G1	
13D	ROCK SHAFT	4PP4025-3336P1	ML590
	ROCK SHAFT	4PP4025-3336P2	ML591
13E	DRIVE SHAFT	4PP4025-3335P1	ML590
	DRIVE SHAFT	4PP4025-3335P2	ML591
14	CHANGE GEAR	4PP4025-3340P1	
15	TRACTOR GEAR	3PP4025-3341P1	
16	PRESSURE SPRING (N)	3PP4025-3346G1	ML590
	PRESSURE SPRING (W)	3PP4025-3511G1	ML591
17	FRONT RELEASE GEAR ARM	4PP4025-3350P1	
18	SWITCH LEVER	4PP4025-3351P1	
19	RELEASE CAM	3PP4025-3352P1	
20	IDLE GEAR	4PP4025-3353P1	
21	CHANGE LEVER	2PP4025-3354P3	
22	RESET SPRING	3PP4025-3355P1	
23	LF CONNECTION CORD	3PB4025-3356P1	

NR.	BEZEICHNUNG	BESTELL-NR.	BEMERKUNG
24	LF MOTOR ASSY	3PB4025-3357P1	
24A	IDLE GEAR	3PB4055-2887P1	
25	PAPER CHUTE ASSY (N)	3PA4025-3360G2	ML590
	PAPER CHUTE ASSY (W)	3PA4025-3515G2	ML591
25A	PAPER NEAR END LEVER A	3PP4025-3362P1	
25B	PAPER NEAR END LEVER B	3PP4025-3363P1	
26	REAR PRESSURE ROLLER (N)	3PB4025-3364P1	ML590
	REAR PRESSURE ROLLER (W)	3PB4025-3517P1	ML591
27	PLATEN ASSY (N)	3PA4025-3370G1	ML590
	PLATEN ASSY (W)	3PA4025-3370G2	ML591
27A	PLATEN GEAR ASSY (L)	4PA4025-3373G1	
27B	PLATEN COLAR (R)	3PP4025-2813P1	
27C	PLATEN COLAR (L)	3PP4025-2814P1	
27D	PLATEN GEAR (R)	3PP4025-3372P1	
28	SPACE RACK (N)	3PP4025-3376P1	ML590
	SPACE RACK (W)	3PP4025-3522P1	ML591
29	TENSION SPRING F. SPACE R.	4PB4025-3377P1	
30	GUIDE RAIL FG SP (L)	4PP4025-3378P1	
31	GUIDE RAIL (N)	3PP4025-3379P1	ML590
	GUIDE RAIL (W)	3PP4025-3523P1	ML591
32	ADJUST CAM	3PP4025-3380P1	
33	CARRIAGE SHAFT (N)	4PP4025-3381P1	ML590
	CARRIAGE SHAFT (W)	4PP4025-3381P2	ML591
34	SUPPORT PROTECTOR ASSY	4PA4025-3382G1	
35	SUPPORT PROTECTOR RESET SP.	4PB4025-3385P1	
36	FG PLATE (R)	3PP4025-3386P1	
37	FG PLATE (L) ASSY	3PA4025-3387G1	
38	PULL UP ROLLER ASSY (N)	3PA4025-3440G2	ML590
	PULL UP ROLLER ASSY (W)	3PA4025-3530G2	ML591
38A	PULL UP ROLLER FRAME (N)	1PP4025-3441P1	ML590
	PULL UP ROLLER FRAME (W)	1PP4025-3531P1	ML591
38B	PULL UP ROLLER COVER (N)	1PP4025-3444P1	ML590
	PULL UP ROLLER COVER (W)	1PP4025-3533P1	ML591
38C	PULL UP ROLLER (N)	1PB4025-3442P1	ML590
	PULL UP ROLLER (W)	4PB4025-3532P1	ML591
38E	IDLE GEAR	4PP4025-3443P1	
38F	FEED GEAR	3PP4025-2966P1	
39	LOCK SPRING	4PP4025-3365P1	

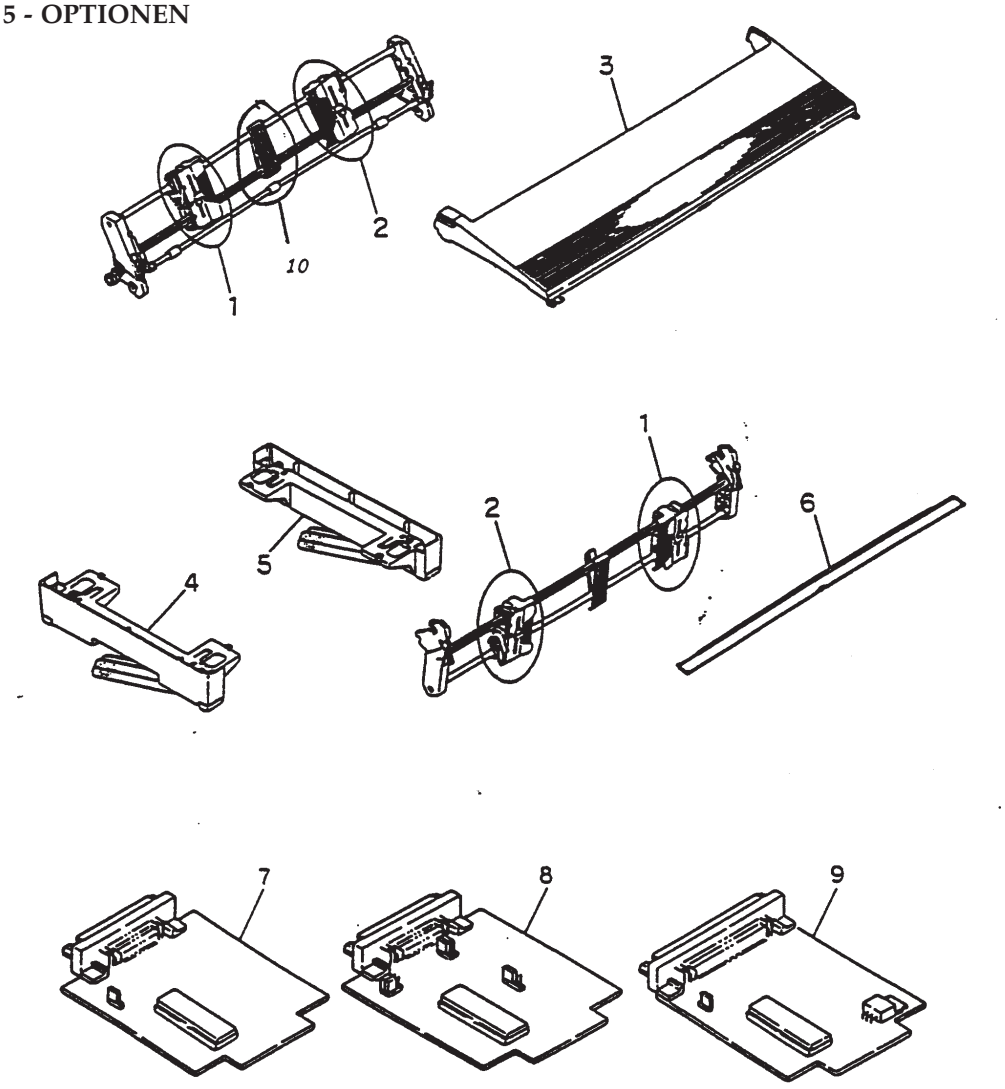
ZEICHNUNG 4 - DRUCKKOPF ANTRIEB



LISTE 4 - DRUCKKOPF ANTRIEB

NR.	BEZEICHNUNG	BESTELL-NR.	BEMERKUNG
1	CARRIAGE FRAME SET	4PP4025-3394G1	
2	BACK UP ROLLER HOLDER ASSY	40917101	
3	---	---	
4	GUIDE ROLLER	4PP4025-3398P1	
5	GUIDE ROLLER HOLDER	3PP4025-3399P1	
6	SPACE MOTOR ASSY	4YA4025-3250G1	
7	CARRIAGE CABLE (N)	2PU4007-1193P1	
7	CARRIAGE CABLE (W)	2PU4007-1193P2	
8	PC CONNECTOR	224A1285P0400	
9	GEAR CASE ASSY	3PA4025-3406G1	
10	HEAD CLAMP	3PP4025-3431P1	
11	RIBBON PROTECTOR	3PP4025-3430P1	
12	BACK UP ROLLER HOLDER SPR.	4PP4025-3397P1	
13	GUIDE ROLLER SPRING	4PP4025-3401P1	
14	COLOUR SHIFT UNIT	3PA4025-3581G1	
15	CONNECTOR HOLDER (L)	4PP4025-3433P1	
16	CONNECTOR HOLDER (R)	4PP4025-3434P1	
17	KNOCK PIN	NK 2-10-SUS	
18	KNOCK PIN	NK 3-6-SUS	

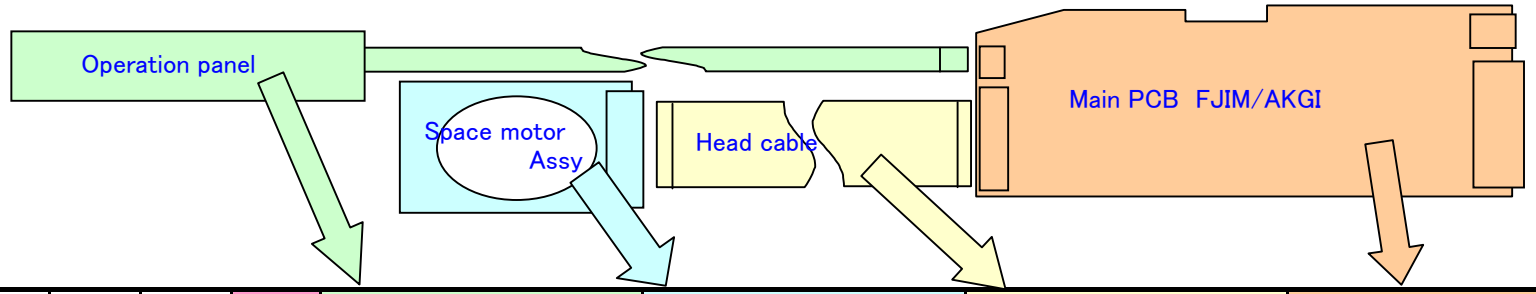
ZEICHNUNG 5 - OPTIONEN



LISTE 5 - OPTIONEN

NR.	BEZEICHNUNG	BESTELL-NR.	BEMERKUNG
1	PULL & BOTTOM TRACTOR (L)	4PA4025-3608G1	
2	PULL & BOTTOM TRACTOR (R)	4PA4025-3603G1	
3	TRACTOR COVER ASSY (N)	2PP4094-7383G1	ML590
	TRACTOR COVER ASSY (W)	2PP4094-7384G1	ML591
4	BOTTOM PUSH STAND (L)	2PA4094-6510G4	
5	BOTTOM PUSH STAND (R)	2PA4094-6510G3	
6	PAPER KNIFE (N)	4PP4094-7385G1	ML590
	PAPER KNIFE (W)	4PP4094-7386G1	ML591
7	LXHI PCB (RS 232C I/F)	O P T I O N	
8	LXCL PCB (CURRENT LOOP I/F)	O P T I O N	
9	LXHA PCB (RS 422 I/F)	O P T I O N	
10	SHEET GUIDE	4PP4025-2653P1	

ML500 series Maintenance Combination list



Combination List

No.	Machine type	Case	Terminal Thickness	Network	User	New Unit Revision	Operation panel		Space motor Assy		Head cable		Main PCB	
							Parts Name	Parts Number	Parts Name	Parts Number	Parts Name	Parts Number	Parts Name	Parts Number
1	ML520/1	Old maintenance	0.5mm	Non	ODA	A	Operator panel board	YA4042-1516G002	Space motor Specification	YA4025-3250G001	Head cable	PU4007-1193P001 (Narrow) PU4007-1193P002 (Wide)	FJIM-Printed Circuit Board Specification	YA4042-1515G301
2					OEL	A								40727805
3					INT	A								YA4042-1515G302
4				Use	ODA	B								40727806
5		New maintenance	0.3mm	Non	OEL	D		42169702		42169601		42279801(Narrow) 42279802(Wide)		40727811
6					INT	D								40727810
7				Use	ODA	D								40727812
8	ML590/1	Old maintenance	0.5mm	Non	ODA	B	Operator panel board	YA4042-1516G001	Space motor Specification	YA4025-3250G001	Head cable	PU4007-1193P001 (Narrow) PU4007-1193P002 (Wide)	AKGI-Printed Circuit Board Specification	YA4042-1514G301
9					OEL	A								YA4042-1514G401
10					INT	A								YA4042-1514G402
11					Unisys	A								YA4042-1514G311
12				Use	ODA	C								40727309
13		New maintenance	0.3mm	Non	OEL	D		42169701		42169601		42279801(Narrow) 42279802(Wide)		40727314
14					INT	D								40727313
15					Unisys	D								40727318
16				Use	ODA	D								40727315

Note : Red parts number is new drawing

Point of view of new part and old part

1) Printer Out side (Printing of Label)

[Example]

Serial No.
009A1234567
GE5258A Made in Thailand

2 05 A 1234567

- 7-digit serial No. starting from
- Revision level(in alphabetical order of A,B,C and so on.)
- Production month
- Final digit of the dominical year

Terminal Thickness 0.5mm type

Mark accompaniment be correspondence 0.3 mm

[Example]

Serial No.
009D4 000001
GE5258A Made in Thailand

2 06 D 4000001

- 7-digit serial No. starting from (The number of the head is 4.)
- Revision level(in alphabetical order of D, E, F and so on.)
- Production month
- Final digit of the year

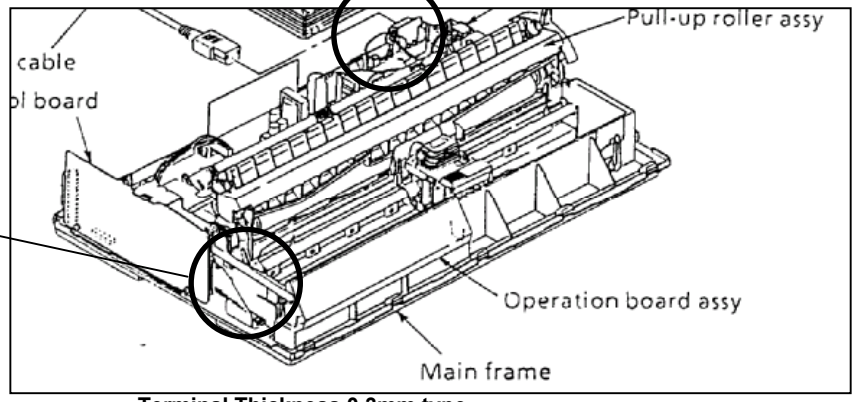
Terminal Thickness 0.3mm type

ただし、Unisys向けについては、シリアルナンバーを、Unisysからの指示で印刷するため、先頭の数字を”4”にはせず、リビジョンを”D”にし、さらに右上に”●”を追加するのみとする。

2) Printer Out side（Printing of Label)

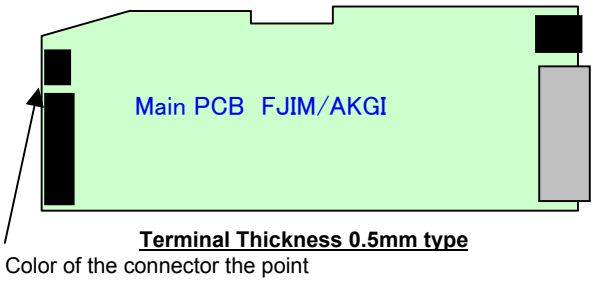
CAUTION

Use parts only with caution label in yellow to Control board, Carriage cable, Space motor assy and Operator panel cable.



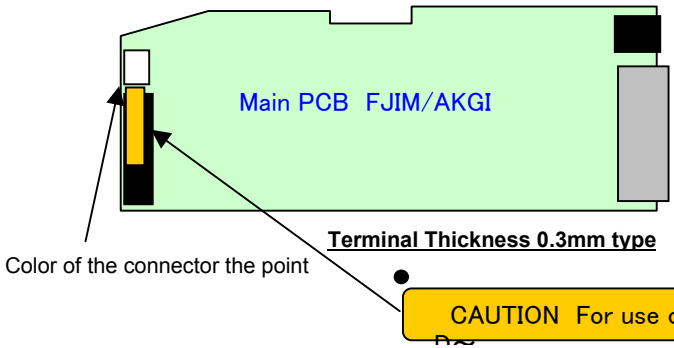
Terminal Thickness 0.3mm type

3) Main PCB



Terminal Thickness 0.5mm type

Color of the connector the point



Terminal Thickness 0.3mm type

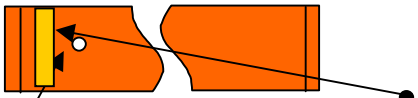
Color of the connector the point

Addition of label(PCB back)

4) Head Cable

Terminal Thickness 0.5mm type

Indication : "61N"

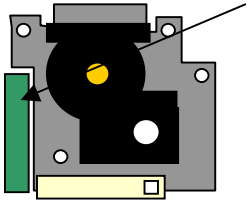


Terminal Thickness 0.3mm type

Addition of label(PCB back)

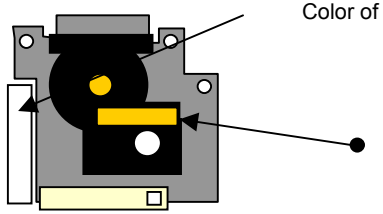
Indication : "61N" and "CAUTION For 0.3mm connector only"

5) SP motor Assy



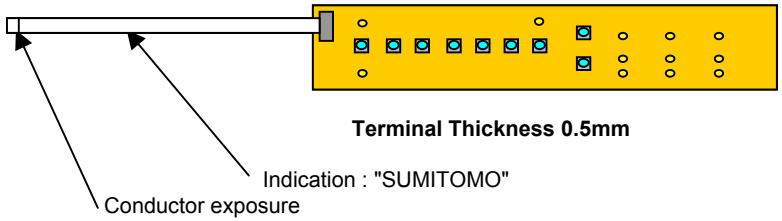
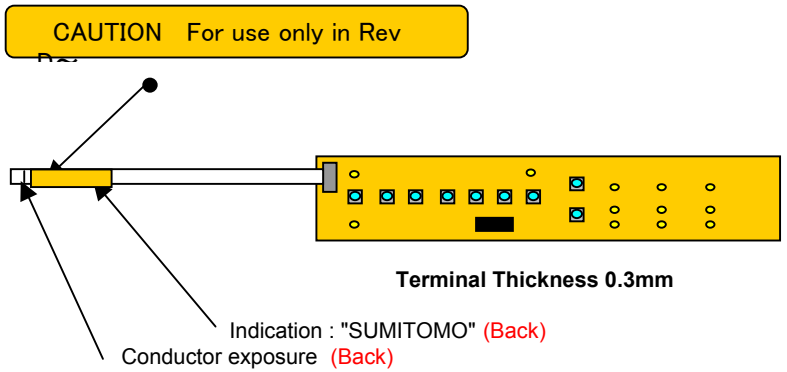
Color of the connector the point

Terminal Thickness 0.5mm type



Color of the connector the point

Addition of label(PCB back)

Terminal Thickness 0.3mm type

6) Operator panel